

Attorney Docket No. 005950-811 Patent 1520

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Patent Application of

Lucy M. Bull et al.

Application No.: 10/613,421

Filing Date: July 2, 2003

Title: ION EXCHANGE METHODS OF TREATING A FISCHER-TROPSCH DERIVED HYDROCARBON

Group Art Unit: 1764

Examiner: Walter Dean Griffin

Confirmation No.: 5150

FOURTH
INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a **FOURTH** Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☐ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☒ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge _____ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of _____ is enclosed for the fee due.
- ☐ Charge _____ to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

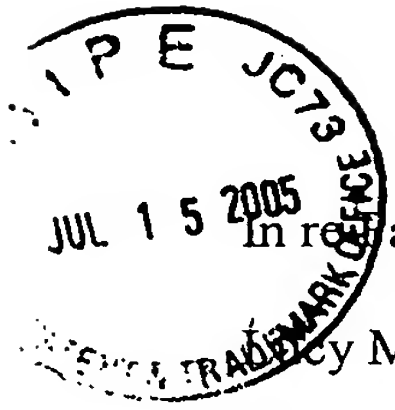
Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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By Melissa M. Hayworth
Melissa M. Hayworth
Registration No. 45,774

Date: July 15, 2005



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Patent Application of

Eric M. Bull et al.

Application No.: 10/613,421

Filed: July 2, 2003

For: ION EXCHANGE METHODS OF
TREATING A FISCHER-TROPSCH
DERIVED HYDROCARBON

)
)
) Group Art Unit: 1764
)
) Examiner: Walter Dean Griffin
)
) Confirmation No.: 5150
)
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FOURTH INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, copies of the listed U.S. patents are not enclosed since it is no longer required according to the July 11, 2003 waiver of the requirement for copies of cited U.S. patents and U.S. patent application publications in national patent applications filed after June 30, 2003 and international applications entering the national stage under 35 U.S.C. § 371 after June 30, 2003.

The documents are being submitted after a first Office Action on the merits but prior to the closing of prosecution, therefore under 37 C.F.R. § 1.97(c), the fee set forth in 37 C.F.R. § 1.17(p) is enclosed.

The documents submitted were cited in an International Search Report dated March 7, 2005.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

07/18/2005 JADD01 00000054 10613421
01 FC:1806 180.00 01

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date July 15, 2005

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FOURTH INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Application Number	10/613,421
Filing Date	July 2, 2003
First Named Inventor	Lucy M. Bull et al.
Examiner Name	Walter Dean Griffin
Attorney Docket Number	005950-811

(use as many sheets as necessary)

Sheet 1 of 1

JUL 15 2005

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	5,976,358		Sartori et al.	11-02-1999
	2,651,655		Loughran et al.	09-08-1953

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	International Search Report dated March 7, 2005.

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.